## **NEW JERSEY'S INFORMATION TECHNOLOGY INDUSTRY**

#### THOMAS EDISON AND HIS ASSOCIATES

produced a cluster of technology inventions beginning in the 1870s that launched a communications revolution that continues to this day.

Institutions including AT&T, Lucent Technologies Bell Labs, IDT, the David Sarnoff Research Center, the New Jersey Institute of Technology, Verizon, Siemens Corporate Research, Toshiba and Panasonic are located in New Jersey.

### **INDUSTRY FACTS**

- New Jersey has a high concentration of scientists, engineers and highly skilled technicians who live and work in "The Invention State."
- The software products industry employed over 12,000 New Jersey specialists in 2002, and has grown at a rate of 16.5% from 1992 to 2002.
- Contract R&D in support of information technology and life sciences is a significant industry.
- Information technology services employed more than 61,000 in 2002.
- New Jersey ranked fourth in patents per capita in 2002.
- The state is ranked as the seventh most "cyberstate" in the country, with one of the most extensive fiber optic networks in the world.
- Bell Labs is a leading source of new technologies in communications and has generated more than 30,000 patents.
- Ninety-five percent of all research conducted in New Jersey takes place in private industry.
- There are more than 450 electronics manufacturing facilities that employ more than 85,000 in New Jersey.
- New Jersey is a recognized leader in electronics nanotechnology and ceramic and composite materials research.

# ACADEMIC RESOURCES AND PARTNERSHIPS

New Jersey's universities and colleges provide vast resources to the IT industry and are noted for their pioneering work at schools like:

- New Jersey Institute of Technology
- The New Jersey Center for Multimedia Research
- Rutgers, The State University of New Jersey
- Princeton University
- Stevens Institute of Technology

### MULTIMEDIA, NETWORKING AND COMMUNICATIONS LAB

The New Jersey Nanotechnology Consortium combines the talents of Lucent Technologies, the State of New Jersey and its universities.

New Jersey's Nanofabrication Laboratory is the only 200-mm wafer fabrication facility in the U.S.

The Research & Development Council of New Jersey and the New Jersey Technology Council represent the interests of the high technology industries to the state legislative and regulatory authorities.

- <u>Business Employment Incentive Program</u>
   (<u>BEIP</u>) grants help expanding or relocating businesses create jobs in New Jersey.
- Investments for early-stage and start-up



# TAX INCENTIVES

New Jersey has no net worth tax, no business personal property tax, no commercial or occupancy tax and no retail gross-receipts tax.

### FINANCIAL INCENTIVES

Technology companies can take advantage of \$60 million available annually to raise cash to finance their growth and operations by selling tax losses or research and development credits.

The New Jersey Economic Development Authority has recoverable grants for startup and early-stage biotechnology, pharmaceutical, high technology and other technology-related businesses.

Innovation Zones in Camden, New Brunswick and Newark offer incentives and support to spur collaboration between the public research universities and technology businesses.

- <u>Business Retention and Relocation Assistance</u>
  <u>Grants (BRRAG)</u> preserve jobs from being relocated out of state.
- <u>BRRAG Tax Credit Transfer</u> allows for the sale of unused tax credits.
- <u>Sales and Use Tax Exemption</u> allows sales tax exemptions on the purchase of fixtures, furni ture, building materials and equipment needed for business relocation.

businesses.

- Funding through the sale of net operating losses.
- Low-interest loans and loan guarantees.
- <u>Incentive grants</u> for businesses creating new jobs.
- Enhanced access to angel investor and availability of venture capital funding.
- <u>Customized Training Grants</u> are available to help meet specialized needs of high-tech companies.
- Long-term assistance to support technology companies' growth in New Jersey.
- Commercialization Center Facility for life science and technology post-incubator companies.
- Innovation Zones that encompass state universities, research institutions and related businesses.

Find out all that New Jersey has to offer business, call

NEW JERSEY COMMERCE, ECONOMIC GROWTH & TOURISM COMMISSION

609-777-0885 www.newjerseycommerce.org